



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **250 VDC**

## Features

### Product Type Features

Discrete Wire Type	Stranded
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Electrical Characteristics

Operating Voltage	250 VDC
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### Contact Features

Wire Contact Termination Area Plating Thickness	1 – 2 μm[39.37 – 78.74 μin]
Barrel Type	Open
Contact Mating Area Plating Material Thickness	1 – 2 μm[39.37 – 78.74 μin]
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze



Contact Current Rating (Max)	6 A
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### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

### Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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### Dimensions

Compatible Insulation Diameter Range	2 – 2.5 mm [.079 – .098 in]
Wire Size	.5 – 1 mm <sup>2</sup>

### Operation/Application

For Multiple Crimp	No
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

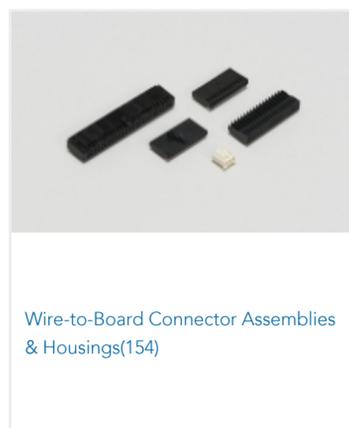
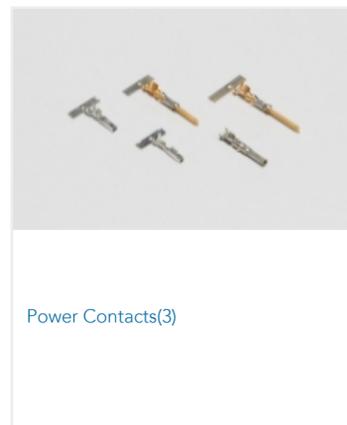
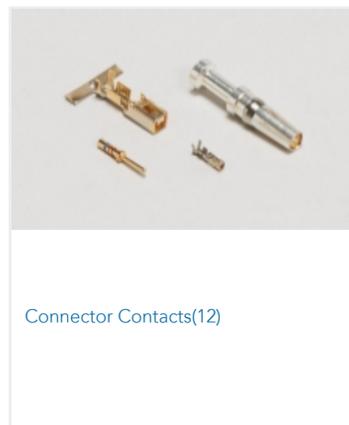
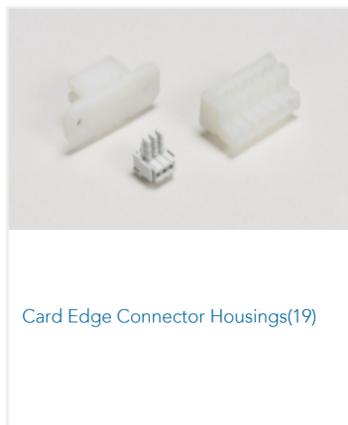
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits

as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

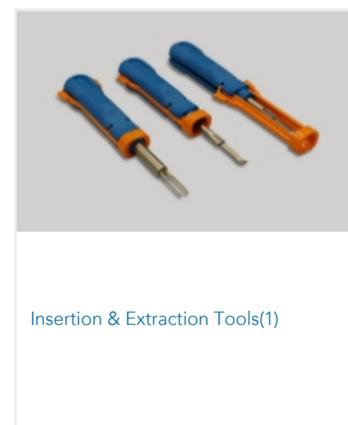
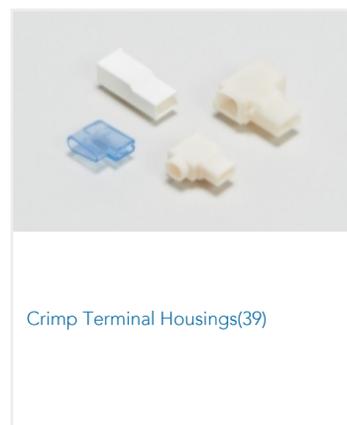
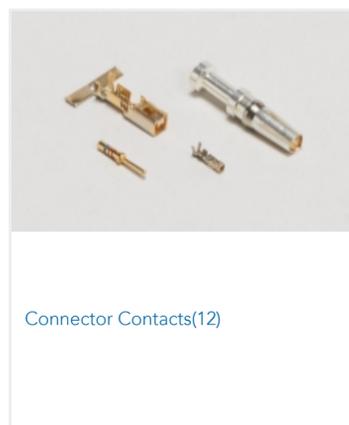
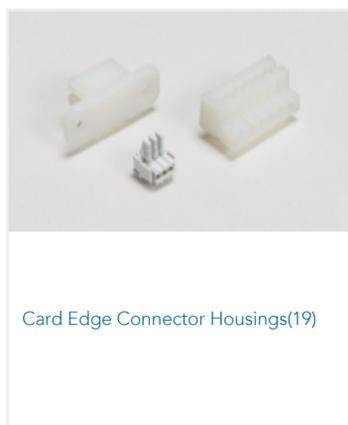
## Compatible Parts

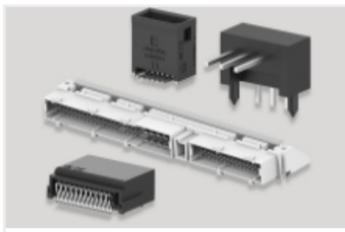


## Also in the Series | RAST 5D



## Also in the Series | RAST 5 IDC Connectors

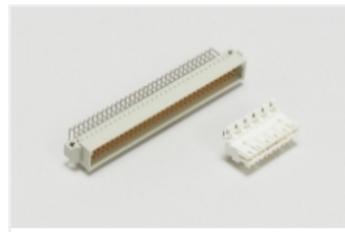




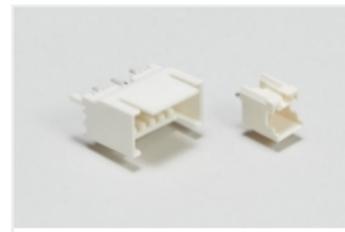
PCB Headers &amp; Receptacles(418)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)



Wire-to-Board Headers &amp; Receptacles (418)

## Customers Also Bought

TE Part #DT06-3S-EP11  
PLG, 3P, BLK, N, SEAL RET, XCAPTE Part #T4110001021-000  
M12,FEMALE,STRAIGHT,A CODE,2P, PG7,GOLDTE Part #T4140012021-000  
M12,REAR MOUNTING,MALE,A CODE,2PTE Part #1-1393239-3  
RT114024TE Part #1-1462039-8  
IM06DGR=IM RELAY 140mW 12VTE Part #1544969-1  
TAB, 8MM NG1 PLUSTE Part #1544970-3  
SEAL, NG9KTE Part #1623760-2  
23E 10KA 6.35X50FL B7 CATTE Part #1703129-1  
8POS MT - EDGE HOUSINGTE Part #926770-1  
MT.EDGE CRIMP CONT.

## Documents

### Product Drawings

[MT-EDGE CRIMPKONT](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_926917-1\\_C.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_926917-1\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_926917-1\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[RAST Connector System Catalog](#)

English